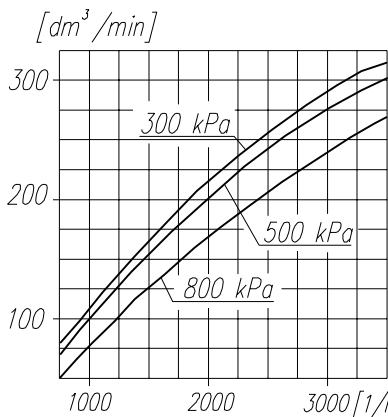
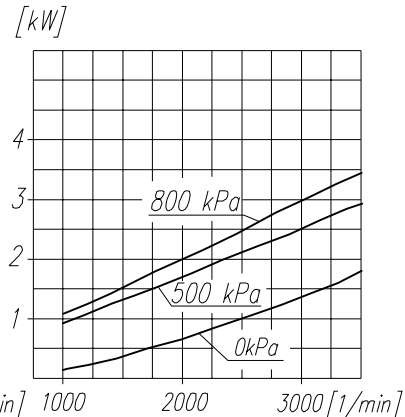


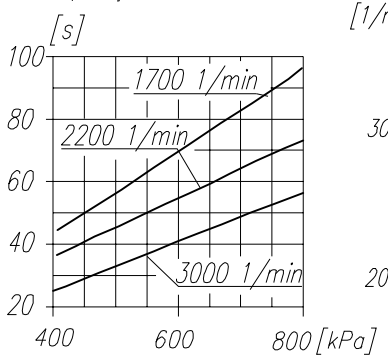
Suction capacity



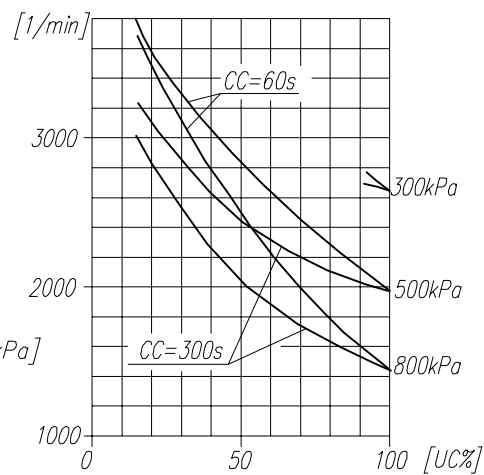
Power consumption



Time to fill a tank of  $40\text{dm}^3$  capacity



Max. r.p.m. for continuous duty



**NOTE!** The above characteristics are for open-inlet-valve control system at minimum cooling requirements and at ambient temperature  $+20^\circ\text{C}$

**DEFINITIONS:**  $CC=CT+CL$  - period of average operating cycle

$$UC = \frac{CT}{CC} \times 100\% - \text{percent ratio of compressor full load operating time in average operating cycle (also called percent duty cycle)}$$

CL - compressor no-load operating time (exhaust to the atmosphere)

CT - compressor full load operating time

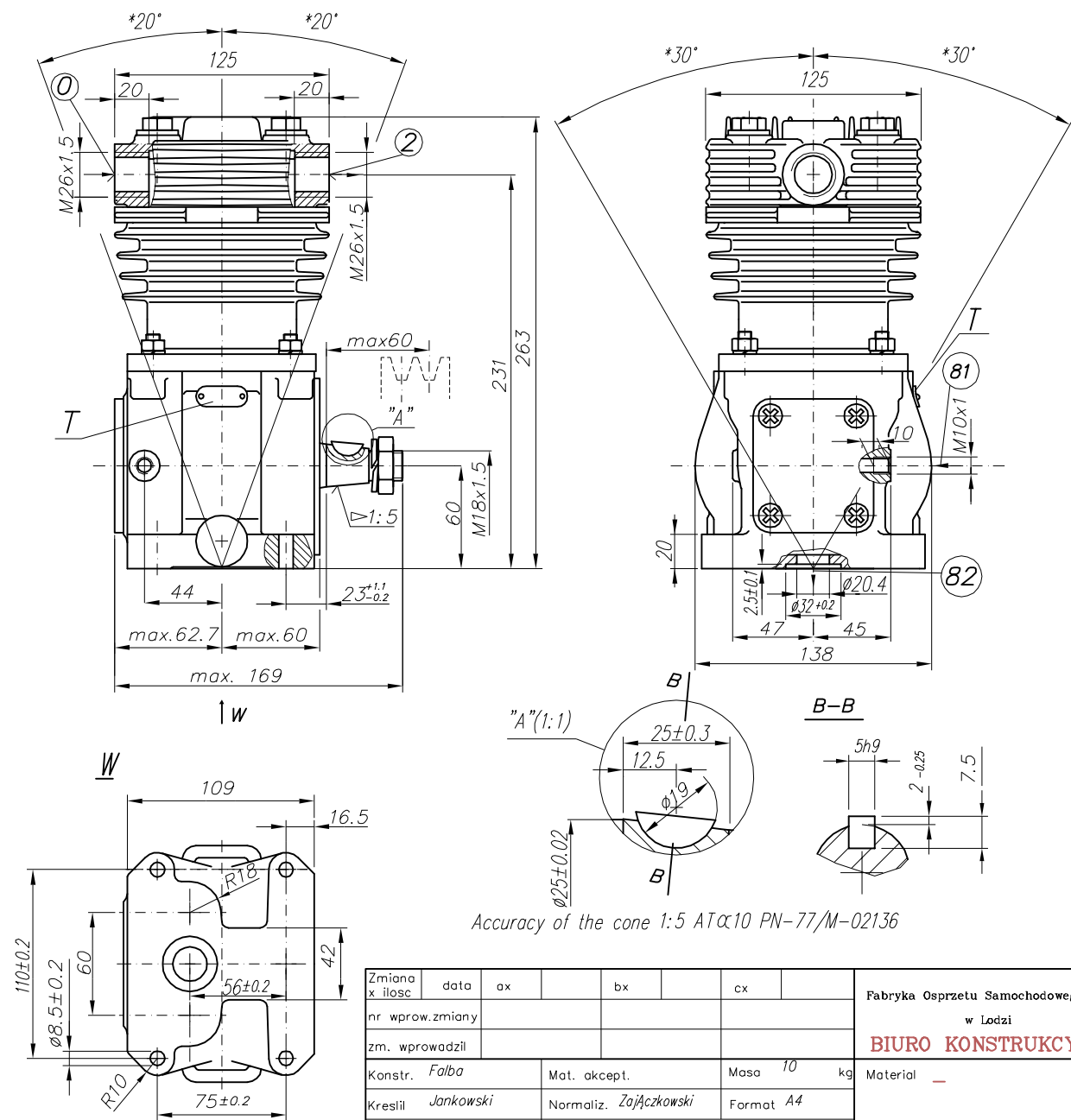
**TECHNICAL DATA:**

- Number of cylinders - 1
- Cylinder diameter - 75 mm
- Piston stroke - 36 mm
- Total piston displacement - 159  $\text{cm}^3$
- Mass - 10 kg
- Working pressure - 800 kPa
- Max. pressure for short time duty - 1000 kPa
- Max. allowable temp. of compressed air -  $+220^\circ\text{C}$
- Cooling by inflation of air, with the speed of the stream min. 4m/s
- Lubrication forced circulation, splash lubrication
- min. pressure of oil 200kPa

**SYMBOLS DESCRIPTION:**

- 0 - suction connection (on the head signifying "S")
- 2 - discharge connection (on the head signifying "D")
- 81 - lubricating oil inlet
- 82 - lubricating oil outlet and crankcase breathing
- Numeral signs according to International Standard ISO-6786
- T - rating plate
- \* - max. angular deflection of the compressor

601.09.905	0 2
601.09.906	2 0



Accuracy of the cone 1:5 ATα10 PN-77/M-02136

Zmiana x ilosc	data	ax	bx	cx	Fabryka Osprzetu Samochodowego POLMO w Lodzi
nr. wprowadz. zmiany					BIURO KONSTRUKCYJNE
zm. wprowadzil					
Konstr. Falba	Mat. akcept.	Masa 10 kg			Material -
Kreszil Jonkowski	Normaliz. Zajaczowski	Format A4			
Sprawdz. Falba	Zatw. Lach	dn. 90.01.04			wg normy -
Podzialka 1:2.5	Nazwa Compressor				Nr rys. 601.09.905